BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,

No.BBMP/EE/DD/Ten/05/2013-14, Date:24.10.2013 **ITEM NO:**

SCHEDULE-B

NAME OF WORK: Annual Maintenance for Borewell for Chikkasandra and Medarahalli in Dasarahalli Zone, Dasarahalli Division, in Ward No.12, Shettyhalli sub division.

Sl. No	Description of work	Unit	Qty	Rates Quoted by Contractor **S PRAKASH**	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Repairs to Motor: Rewinding of submersible pumpsets with copper insulation wire of suitable guage as per ISI specification with guarantee of 6 months 7.5 HP	Cum	4.00	3742.0	Rupees Three Thousand Seven Hundred Forty Two Only
2	Repairs to Motor: Rewinding of submersible pumpsets with copper insulation wire of suitable guage as per ISI specification with guarantee of 6 months 10 HP	Sqm	20.00	4684.0	Rupees Four Thousand Six Hundred Eighty Four Only
3	Repairs to Motor: Rewinding of submersible pumpsets with copper insulation wire of suitable guage as per ISI specification with guarantee of 6 months 12.5HP	Sqm	4.00	5732.0	Rupees Five Thousand Seven Hundred Thirty Two Only
4	Replacement of pump bowls	No	584.00	301.0	Rupees Three Hundred One Only
5	Replacement of Intermediate piece (I.P) with leaded bronze bush	No	28.00	699.0	Rupees Six Hundred Ninety Nine Only
6	Replacement of Oil seal	No	56.00	118.0	Rupees One Hundred Eighteen Only
7	Replacement of Oil seal steel bush	No	28.00	129.0	Rupees One Hundred Twenty Nine Only
8	Replacement of Guide vane	No	584.00	175.0	Rupees One Hundred Seventy Five Only
9	Replacement of Impeller (shell moulded with aluminium and bronze)	No	584.00	250.0	Rupees Two Hundred Fifty Only
10	Replacement of Discharge outlet (D.O.) bearing D.O. steel bush	No	28.00	511.0	Rupees Five Hundred Eleven Only
11	Replacement of D.O.bearing	No	80.00	91.0	Rupees Ninety One Only

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12	R lacement of Steel bush(D.O steel bush)	No	80.00	172.0	Rupees One Hundred Seventy Two Only
13	Replacement of Allen screw	No	56.00	75.38	Rupees Seventy Five and Thirty Eight Paise Only
14	Replacement of Pump shaft made out of stainless steel center less ground with key way (upto 8 stages)	No	28.00	646.0	Rupees Six Hundred Forty Six Only
15	Replacement of Pump key	No	80.00	118.0	Rupees One Hundred Eighteen Only
16	Replacement of Pump coupling (stainless steel)	No	28.00	333.0	Rupees Three Hundred Thirty Three Only
17	Replacement of Non return valve assembly complete. Rubber 'O' ring	No	28.00	559.0	Rupees Five Hundred Fifty Nine Only
18	Replacement of Cable guard	No	56.00	161.0	Rupees One Hundred Sixty One Only
19	Replacement of Stainer	No	28.00	188.0	Rupees One Hundred Eighty Eight Only
20	Replacement of Brass filter	No	28.00	118.0	Rupees One Hundred Eighteen Only
21	Labour charges(over hauling only	No	28.00	538.0	Rupees Five Hundred Thirty Eight Only
22	Above 4 HP below 5HP Stator (with one year Guarantee) 7.5 HP	No	4.00	5815.0	Rupees Five Thousand Eight Hundred Fifteen Only
23	Above 4 HP below 5HP Stator (with one year Guarantee) 10 HP	No	20.00	5800.0	Rupees Five Thousand Eight Hundred Only
24	Above 4 HP below 5HP Stator (with one year Guarantee)12.5HP	No	4.00	5815.0	Rupees Five Thousand Eight Hundred Fifteen Only
25	Above 4 HP below 5HP Rotor (with one year Guarantee) 7.5 HP	No	4.00	4307.0	Rupees Four Thousand Three Hundred Seven Only
26	Above 4 HP below 5HP Rotor (with one year Guarantee) 10 HP	No	20.00	4307.6	Rupees Four Thousand Three Hundred Seven and Sixty Paise Only

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27	A ve 4 HP below 5HP Rotor (with one year Guarantee) 12.5HP	No	4.00	4307.0	Rupees Four Thousand Three Hundred Seven Only
28	Replacement of Upper flange	No	28.00	323.0	Rupees Three Hundred Twenty Three Only
29	Replacement of Lower housing	No	28.00	527.0	Rupees Five Hundred Twenty Seven Only
30	Replacement of Lower Fange	No	28.00	398.0	Rupees Three Hundred Ninety Eight Only
31	Replacement of Lock ring	No	56.00	86.0	Rupees Eighty Six Only
32	Replacement of Carbon housing	No	28.00	398.0	Rupees Three Hundred Ninety Eight Only
33	Replacement of Thrust bearing block assembly with segment bearing pad	No	28.00	538.0	Rupees Five Hundred Thirty Eight Only
34	Replacement of Top carbon	No	28.00	1723.0	Rupees One Thousand Seven Hundred Twenty Three Only
35	Replacement of studs and nuts	No	448.00	86.0	Rupees Eighty Six Only
36	Replacement of Bearing (gunmetal) centrifugal Cast aluminium bronze, bearing bush	No	112.00	398.0	Rupees Three Hundred Ninety Eight Only
37	Replacement of Circlips	No	56.00	48.0	Rupees Forty Eight Only
38	Replacement of Motor base with pin	No	28.00	398.0	Rupees Three Hundred Ninety Eight Only
39	Labour charges (over hauling of Motor only)	No	28.00	538.0	Rupees Five Hundred Thirty Eight Only
40	Transportion of pumping Machineres	No	28.00	592.0	Rupees Five Hundred Ninety Two Only
41	Lifting of submersible pumpset	No	28.00	753.0	Rupees Seven Hundred Fifty Three Only
42	Re-erection charges of pumping Machineres	No	28.00	1076.0	Rupees One Thousand Seventy Six Only

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43	Supplying and fixig and wring 0 to 30 Votls direct reading DC Vo ieter/Ammeter	No	28.00	651.0	Rupees Six Hundred Fifty One Only
44	Supplying and fixing and wiring 3 digitital voltmeter / ammeter	No	28.00	1409.0	Rupees One Thousand Four Hundred Nine Only
45	Supplying and fixing Single phase preventor using necessary wires over as existing panel board suitasble for motor up to 20 HP capacities	No	28.00	719.0	Rupees Seven Hundred Nineteen Only
46	Supplying and fixing 4 poles power contractor with no / nc contcts on existing / panel board using necessary bolts, nuts washsers and wiring etc., complete with AC-3 rating and as per IS-13947.25 Amps	No	28.00	905.0	Rupees Nine Hundred Five Only
47	Supplying and fixing porcelan fuse channel with cut out on exiwting wooden / panel sing necessary nuts, bolts and washers etc., complete 32 Amps	No	28.00	97.0	Rupees Ninety Seven Only
48	Supplying and fixing and wiring 0 to 600 Volts 96 x 96mm AC Volt meter and existing panel wood board	No	76.00	420.0	Rupees Four Hundred Twenty Only
49	Supplying and fixing mainature circuit breakers on existiong MCB distribution boards using necessary fixing materilas, and C type curve, indicator ON / OFF energy cross 3 with short circuit breaking capacity of 10 K and Complete wiring as required.	No	28.00	983.0	Rupees Nine Hundred Eighty Three Only

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Executive Engineer,
Dasarahalli Division,